

Julian Technical Service Bulletin # 22

Re.: Service-specific changes regarding Julian software version 3.02 and IRIA gas module software version 3.00

Update: September 18, 2000

Reference Doc: IDM No. 22 released on August 17 2000

Reason:

- a) New test equipment required for testing of IRIA after software download
- b) IRIA gas modules with software ver. 3.n will be assigned a new part number
- c) The IRIA error log can now **only** be read out using the new service software VISIA.
- d) The Julian error log can now **only** read out via Medibus.
- e) The service mode for the Julian software ver. 3.n has been changed.

Solution: **Re. a)** The following new test equipment is required to check the new mixed gas measurement function of the IRIA after software 3.n download: Test gas (1%SEVO/1%ISO gas mix) **P/N – 4107979-002.**

Re. b) New IRIA gas module part number for software ver. 3.n or higher:

- IRIA gas module (Julian 3.n) w/ Draeger water trap **6870663**
- Service exchange IRIA gas module w/ Draeger water trap **SE6870663**

*Julian and IRIA gas module must **both** have software version $\geq 3.n$.
An IRIA gas module with software $\geq 3.n$ will not function in a Julian with software ver. $\leq 2.n$

Re. c) The error log of the IRIA gas module w/ software ver 3.n can now **only** be read out using the new service program VISIA. Due to a new protocol, VISIA only allows communication with IRIA gas module w/ software $\geq 3.n$. The service program VISIA is implemented in the current DraegerService software ver. 9.3. Connection between laptop and IRIA is still made via Medibus port COM2 on Julian. A description of how to read out the error log with VISIA can be found on the Draeger Anesthesia Equipment and Monitoring Systems CD-ROM as of the 4th quarter (Repair

instructions/ IRIA module/ IRIA error log/ Reading out the IRIA error log as of software version 3.n using VISIA). The service program "IRIA status and calibration" must still be used for IRIA gas modules with software version < 3.n

Re. d) The service program "Error log via Medibus" of DraegerService software ≥ 9.3 is required to read out the Julian error log. The laptop must now be connected to Julian via COM2 port (no longer COM1 port). The port must not be configured. To be able to read out the error log, Julian must be in standby or in operation.

Re. e) Changes in the service mode have been implemented in the Draeger Anesthesia Equipment and Monitoring Systems CD-ROM as of the 4th quarter. A more detailed description of the necessary data configuration on the Julian, which must be carried out after downloading, can be found in the conversion instructions.

Devices affected: All Julians converted to software version $\geq 3.n$

When: Upon servicing a Julian with software ver. 3.n.

Additional Info: DraegerService software will be distributed to trained DraegerService technicians via NAD software database access.

Cost: No charge.

Ordering Info: Please contact Michael Munsell at 800-543-5047 ex. 2285 or via e-mail at munsellm@nad.com.

Distribution: Dräger Service Personnel, Authorized Service Organizations, and trained hospital technicians for Julian anesthesia systems.

If you have any questions, please contact Technical Support by phone at 1-800-543-5047 or by fax at 1-215-721-5784.

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